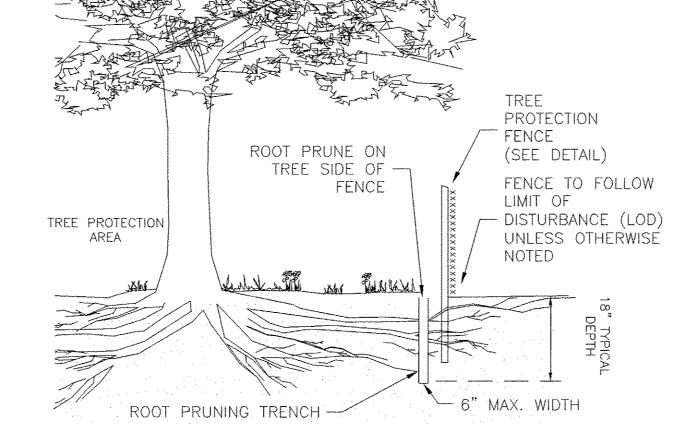
(TYP.) 30' MAXIMUM SPACING 14½ GAUGE, 4"X2" WELDED - WIRE FENCE FABRIC 4' MIN HEIGHT - EXISTING GRADE MAX 8'-0"

- 1. TREE PROTECTION FENCE SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR DEMOLITION.
- 2. WHERE REQUIRED, SUPER SILT FENCE MAY BE USED IN LIEU OF WELDED WIRE FOR TREE PROTECTION PROVIDED IT IS INSTALLED AND MAINTAINED AS A TREE PROTECTION MEASURE AND IS POSTED WITH TREE PROTECTION SIGNS.
- 3. TREE PROTECTION FENCE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. REMOVE FENCE ONLY WITH APPROVAL AND AFTER ALL SITE WORK HAS BEEN COMPLETED.

WELDED WIRE TREE PROTECTION FENCE (TYPICAL)



NOTES: 1. TREE PROTECTION AREA WILL BE DETERMINED AS PART OF THE PLAN REVIEW PROCESS. EXACT LOCATION, DEPTH AND METHODS OF ROOT PRUNING TO BE DETERMINED IN THE FIELD BY PROJECT

REQUIRE SOIL REMOVAL BY SUPERSONIC AIR TOOL TO MINIMIZE TREE AND ROOT IMPACTS.

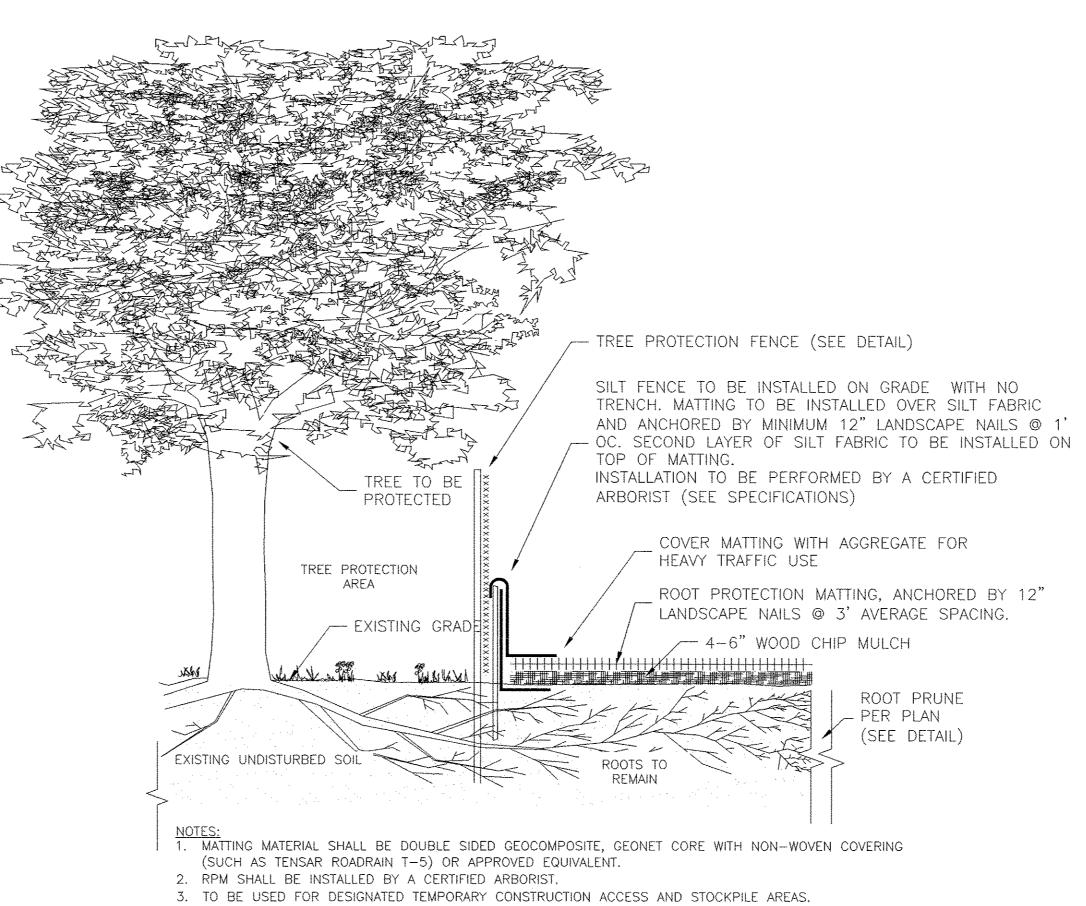
- 2. EXACT LOCATION OF TREE PROTECTION AREAS SHALL BE STAKED OR FLAGGED PRIOR TO TRENCHING. 3. TRENCH SHOULD BE BACKFILLED IMMEDIATELY OR INCORPORATED WITH SILT FENCE INSTALLATION.
- 4. ROOTS SHOULD BE SEVERED BY TRENCHER, VIBRATORY PLOW OR APPROVED EQUIVALENT. ROOTS OVER 1.5" DIAMETER SHOULD BE CLEANLY CUT BY HAND. ROOT PRUNING ADJACENT TO SPECIMEN TREES MAY

ROOT PRUNING (TYPICAL)

- TREE PROTECTION FENCE (SEE DETAIL) SILT FENCE TO BE INSTALLED ON GRADE WITH NO TRENCH. MATTING TO BE INSTALLED OVER SILT FABRIC AND ANCHORED BY MINIMUM 12" LANDSCAPE NAILS @ 1' OC. SECOND LAYER OF — SILT FABRIC TO BE INSTALLED ON TOP OF MATTING. INSTALLATION TO BE PERFORMED BY A CERTIFIED TREE TO BE PROTECTED ARBORIST (SEE SPECIFICATIONS) TREE PROTECTION FILL/COVER PER APPROVED CIVIL PLANS - MINIMUM 6" COARSE CRUSHED AGGREGATE OR 1.5' CLEAN FILL SOIL EXISTING _ UNDISTURBED SOIL ROOT AERATION MATTING - ANCHORED BY 12" LANDSCAPE NAILS @ 3' AVERAGE SPACING. ROOT PRUNE - PER PLAN (SEE DETAIL) EXISTING UNDISTURBED SOIL

- 1. MATTING MATERIAL SHALL BE DOUBLE SIDED GEOCOMPOSITE, GEONET CORE WITH NON-WOVEN COVERING
- (SUCH AS TENSAR ROADRAIN T-5) OR APPROVED EQUIVALENT. 2. RAM SHALL BE ANCHORED BY 12" LANDSCAPE NAILS @ 4' AVERAGE SPACING.
- 3, RAM SHALL BE INSTALLED BY A CERTIFIED ARBORIST EXPERIENCED WITH THESE SYSTEMS. 4. PROPOSED RAM IN STRUCTURAL SITUATIONS SHALL BE REVIEWED AND APPROVED BY THE PROJECT CIVIL
- ENGINEER, ADDITIONAL LAYERS OF MATERIALS SUCH AS GEOGRID MAY BE REQUIRED.
- 5. ALL SITE PREPARATION/GRADING TO BE DONE USING SSAT TO MINIMIZE ROOT DAMAGE.
- 6. ALL ADJACENT WORK SHALL BE SUPERVISED BY CERTIFIED ARBORIST

ROOT AERATION MATTING (TYP)



- 4. MATTING SHALL BE PLACED ON 4-6" WOOD CHIP MULCH UNLESS OTHERWISE DIRECTED.
- 5. FOR HEAVY TRAFFIC AREAS, MATTING SHALL BE COVERED WITH 6-8" WELL GRADED CRUSHED AGGREGATE. ADDITIONAL LAYERS OF GEOTEXTILE MAY BE NEEDED.

TEMPORARY ROOT PROTECTION MATTING (TYPICAL)

DESIGN: C.J.H. CHECKED; C.A.C. BASED ON PLANS PROVIDED BY

BAY ENGINEERING

1" = 30" 07/02/2013

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